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11/18/05

United States Environmental Protection Agency
Region V
POLLUTION REPORT

EPA Region 5 Records Ctr.



243057

Date: Friday, November 18, 2005

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Subject: Calumet Container
3631 State Line Avenue, Hammond, IN
Latitude: 41.9769
Longitude: -87.5236

POLREP No.:	5	Site #:	0566
Reporting Period:		D.O. #:	
Start Date:	9/28/2005	Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:	IND980500193	Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

The Calumet Container site is located at 3631 State Line Avenue in Hammond, Lake County, Indiana. The site occupies approximately 11 acres of in a mixed industrial and residential area. Approximately 90 percent of the property lies in Indiana while the remaining 10 percent is situated in Illinois. The site is bounded to the north by 136th Street and by the Indiana Harbor Belt Railway in every other direction. Wolf Lake, an interstate and recreational fishing lake, is located approximately 100 yards north of the site. Powderhorn Lake, another recreational lake, is located approximately 60 yards southwest of the site. The geographic coordinates for the site are latitude 41° 38' 57" north and longitude 87° 31' 25" west.

See Initial POLREP for additional information.

Current Activities

During the week of November 7, 2005, Bucko began excavating soil in the southern portion of the site and finished loading out scrap metal. Contaminated soil and drums were observed below 2 feet. Additionally, XRF screening results indicated that metal contamination existed below 2 feet. Therefore, the excavation depth was extended to up 6 feet. Excavated soil was stockpiled in the northern portion of the site.

During excavation activities, visibly contaminated soil and drum remnants were observed to extend beyond the existing site fence and onto the Indiana Harbor Belt Railroad (IHBR) easement. IHBR was notified and agreed to allow EPA to remove the fence and any visible contamination up to 2 feet beyond the fence. Temporary fence posts and yellow caution tape was erected to replace the removed fence.

In addition, green-colored liquid was observed entering into excavated areas. This liquid has been documented at the site previously in the 1984 OSC Report. START collected a sample of the liquid and analyzed for total metals and VOCs.

During the week of November 14, Bucko continued excavating in the southern portion of the site. IHBR agreed to allow EPA to remove the any additional visible contamination up to 5 feet within the rail. Temporary fencing was erected to replace yellow caution tape.

EPA received analytical results for the green liquid. Sample results indicate that elevated levels of lead, benzene, methylene chloride, and trichloroethene are present in the liquid.

Two existing monitoring wells (MW-8 and MW-9) installed by U.S. EPA in 1984 were abandoned using bentonite. An additional monitoring well was discovered near the west fenceline and was level with the ground surface. It was also abandoned using bentonite and was suspected to be installed by Illinois EPA.

Excavated soil began to be transported and disposed of at Republic Landfill in Three Oaks, Michigan on November 15, 2005.

Planned Removal Actions

Continue excavating southern portion of the site and loading out stockpiled soil.

Next Steps

Determine proper disposal of green-colored liquid.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,500,000.00	\$844,507.06	\$655,492.94	43.70%

RST/START	\$26,000.00	\$12,576.05	\$13,423.95	51.63%
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Intramural Costs

Total Site Costs	\$1,526,000.00	\$857,083.11	\$668,916.89	43.83%
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* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Lead and organics-contaminated soil	1,800 tons	511063	Forest Lawn Landfill, Inc. 8230 West Forest Lawn Road Three Oaks, Michigan 49128
Recyclable scrap metal	70 cubic yards		United Scrap Cicero, Illinois

www.epaossc.net/CalumetContainer